

USER MANUAL

BLUEANT BLUESONIC PORTABLE SPEAKERS

Thank you for purchasing your new BlueAnt device.

Features

- Stream music over A2DP & answer VOIP calls from your Windows PC/Laptop
- Stream music over A2DP & answer calls from your mobile phone or PDA
- Plug in your iPod or MP3 music player (cable included)
- Totally wireless or wired, portable and re-chargeable
- 2 Year Warranty
- In-built DSP cancellation to reduce echo and background noise.
- In-built microphone to amplify conversation via Skype, MSN & Yahoo Messenger.
- Rear Microphone-in jack to connect an external microphone to collect better voice output
- Crystal clear stereo sound and powerful bass reflection.
- Answer a mobile phone call automatically while playing music. Music will be returned automatically as soon as conversation is over.
- Ideal for Conference-Calls, Amplified Speakers etc. Portability from office to home, even to a car.
- In-built rear magnets suitable for most metal surface, E.g. Filing cabinet, Fridge
- Compact design, easy to carry and store.
- Pairs with up to 8 Bluetooth devices.

Introduction

When first using the BlueSonic please make sure that you:

- Fully charge the device for at least **3 hours** before using for the first time. Afterwards it takes approximately 2 hours to fully recharge. (Refer below for charging details.)
- **DO NOT** insert the USB Bluetooth Dongle until after you have loaded the software from the CD.
- **Pair** the BlueSonic with a Bluetooth mobile phone, computer or other Bluetooth device before making calls or listening to music. The Bluetooth audio connection between the wireless speakers and other devices are established by setting up PAIRED links which are stored in each device ready for quick connection when requested. (Refer below for Pairing details.)

The BlueSonic speakers support:

- Voice calls over Bluetooth using the **Headset/Handsfree** profile.
- Wireless stereo music over Bluetooth using the **A2DP/** High Quality Audio profile.
- A wired 3.5mm stereo input at the rear of the device.
- An External Microphone input at the rear of the device (microphone not supplied)

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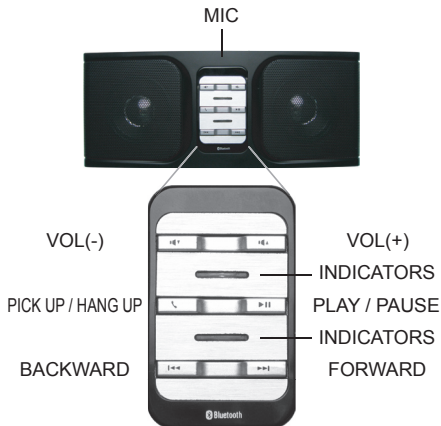
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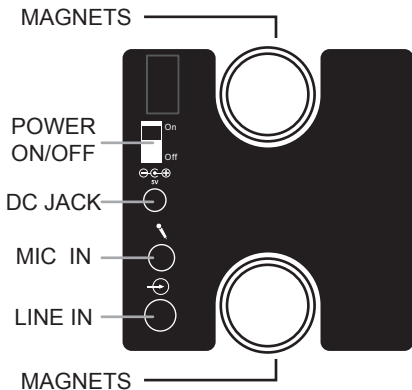
1. Product Overview

1.1 Description of Buttons and Inputs

Front Panel



Back Panel



1.2 Product Specification

Bluetooth Specification	Bluetooth v1.2 Class2
Bluetooth Profiles	HSP/HFP/A2DP/AVRCP
Frequency Band	2.4GHz~2.4835GHz ISM Band
Working Distance	10 meters
Standby Time	48 hours
Playing Time	10 hours@60db 5 hours@95dB
Battery	3.7V Li-Polymer rechargeable battery
Weight	360g
Box Contents	1. One BlueSonic Bluetooth Portable Speaker 2. One 100-240V AC adapter. 3. One 3.5mm audio lead 4. User manual 5. Quick Start Guide

2. Bluetooth

2.1 What are Headset and Handsfree?

Handsfree and Headset are both Bluetooth Service Profiles that allow for Voice connections between Bluetooth devices. Most Bluetooth enabled phones and PC's include one or both of these profiles.

2.2 What is A2DP?

Advanced Audio Distribution Profile - A2DP technology is a new music revolution allowing you to send CD quality stereo music from one device to another without using wires. A2DP is crystal clear music without the hassle of plugging cables. Bluetooth Wireless Technology with the A2DP technology makes mobile phones, pda's and computers capable of streaming music.

For a list of A2DP compatible phones got to www.blueant.com.au

3. Charging the BlueSonic

- a. Plug the AC5V charger into an electrical outlet. Plug the adapters' connector into the **DC Jack** charging port on the back of the BlueSonic.
- b. The Amber indicator will turn ON while charging and change to Green when charging is complete.
- c. It takes 3 hours to fully charge the in-built battery the first time only. It takes 2 hours to re-charge thereafter.
- d. The BlueSonic can be charged while it is "ON" or

“OFF”

- e. The unit must be charged with the supplied AC5V charger only.

4. Button and Symbol Definitions

4.1 Button Operation

- Short Press = Press and release less than 1 second
- Long Press = Press and release after 2 seconds
- Double Click = Click twice within 0.5 seconds
- Press/Hold = Press and Hold for more than 6 seconds

4.2 Button Functions Matrix

Feature	Button	Operation	Status
Pairing		Press/Hold	Standby
Cancel Pairing		Press/Hold	During Pairing
Pick Up		Short	To Telephone
Hang Up		Short	During Communication
Voice Dialing		Short	Standby
Refuse Answering		Long	Receive Calling

Feature	Button	Operation	Status
Last Call Redial		Double	Standby
Switch to Handset		Long	During Communication
Cancel Voice Dialing		Short	During Voice Dialing
Volume Up		Short	During Communication
Volume Down		Short	During Communication
Connect To Voice Connection		Short	Disconnected
Connect To A2DP/Stereo Connection		Short	Disconnected
Play		Short	Stop or Pause
Pause		Short	Playing
Stop		Long	Playing
Forward		Short	Playing
Backward		Short	Playing

4.3 LED Indicators

Pairing	Blue rapid blink
During Communication	Blue rapid blink 3 times per second
Playing Music	Blue rapid blink 2 times per second
Connected and Standby	Blue Blink once per second
Standby without Connected	Blue Blink rapid once every 2 seconds
Low Battery	Amber continuing blinking, the lower the faster
Charging	Amber light on
Charging complete	Green light on

5. Using with Bluetooth Mobile Phones and PDA's

- If your phone supports Headset or Handsfree profile you can use the BlueSonic as a speaker phone.
- If your phone supports A2DP you can stream stereo music from your phone to the BlueSonic.
- If your phone supports both the A2DP and Handsfree/ Headset Profiles, music will mute automatically when a call comes through. You can then take the call and the music will automatically return when the call is ended.

5.1 Pairing to a mobile phone or PDA

This is an example. This procedure may differ depending on the mobile phone you're using.

- a. Turn the Power switch to ON at the rear of the BlueSonic.
- b. Put your BlueSonic into Pairing mode - Press and Hold the ►|| button until the indicator blinks rapidly and you hear a distinct melody (about 6 seconds). At this stage, the BlueSonic is in Pairing mode and is ready to be found in searches by other Bluetooth devices.
- c. Turn Bluetooth ON in your mobile phone or PDA. (refer to your phones User Guide)
- d. Perform a device discovery to Search/Add the BlueSonic.
- e. When devices are displayed, select the BlueSonic. Enter Passkey "1234".
- f. Set the BlueSonic as a trusted/authorised device, if an option in your phone.
- g. Finish and exit. (Refer to your phones User Guide for any additional steps)
- h. To pair up more devices; Repeat steps b - g for each device you want to pair.

Note: Some devices require you to pair once for High Quality Audio/A2DP profile and again for Handsfree/Headset profile, E.G HP 6515. Other phones require pairing only once but will enable both profiles E.G Samsung D600, O2 XDA Atom)

Note: If the pairing is not established within 60 seconds, the blue indicator turns to a regular blinking once every 2 seconds. Please repeat pairing procedure listed above.

5.2 Voice Connection

There are several ways to connect to the BlueSonic depending on your model of phone.

- a. Turn the BlueSonic ON and it may connect automatically...
or
- b. Short Press the  Phone button on the BlueSonic. The voice connection to which it was last connected will be searched...
or
- c. Select BlueSonic in the Bluetooth devices list of your phone and press Connect.
- d. Refer to step 4.2 Button Functions Matrix for operation of the Voice Connection

When connected, the indicator will turn to a regular blinking blue twice every second. For optimum voice quality, speak towards the microphone located at the top of the BlueSonic.

5.3 A2DP / Stereo Connection

Please check that your phone supports the A2DP profile.

There are several ways to connect to the BlueSonic

depending on your model of phone.

- a. Turn the BlueSonic ON and it may connect automatically...
or
- b. Short Press the ►|| Play/Pause button on the BlueSonic. The A2DP/Stereo connection to which it was last connected will be searched ...
or
- c. Select BlueSonic in the Bluetooth devices list of your phone, Select BlueSonic and press Connect.
- d. Open your devices' Music Player, select the Output as BlueSonic if required, and play a track.
- e. Refer to step 4.2 Button Functions Matrix for operation of the Stereo Connection

When connected, the Bluetooth indicator will turn to a regular blinking blue twice every second.

See the Function/Button Matrix below for operation of the Speakers.

- When using the BlueSonic buttons to connect, it will search for the last device that was connected to each of the profiles. If you want to connect to another previously paired device please use its Bluetooth Menu as explained in point c. above
- When listening to streamed music and an incoming/ outgoing call occurs, streaming music will be muted and the call will ring through the speakers. Answer the call

using the  button. As soon as the call has ended, the music will return.

- Refer to 4.2 Button Functions Matrix for operation of the Voice Connection

If the device supports AVRCP remote control you will be able to control track selection of Windows Media Player using the BlueSonic buttons otherwise the Play/Pause ►|| button will act as “mute” function.

Phone Software

Please make sure you have the latest firmware upgrade for your Phone especially if you are using a PDA Phone. Go to the support section of the manufacturers' website to check you have the latest version. Many new pda phones require a Bluetooth patch to improve Bluetooth functionality from the original version.

Resetting Your Phone

As new phones become more like computers they become prone to software and memory issues which may cause Bluetooth reconnection issues. This can be fixed simply by turning the phone off and back on again. The phone will be reset and the working memory cleared. Leaving your phone on continually for weeks at a time can cause this to happen so we recommend that you switch your phone off at least once a fortnight to avoid

any problems.

If you experience this problem regularly call your phone's manufacturer for a software upgrade at a service center. You may also be able to do this online.

6. Using with Computers for Music and VOIP

- Do not insert the BlueAnt USB Bluetooth dongle until after loading the software from the CD
- You cannot make a voice connection and a stereo connection at the same time using a PC. You must disconnect from one before connecting to the other.

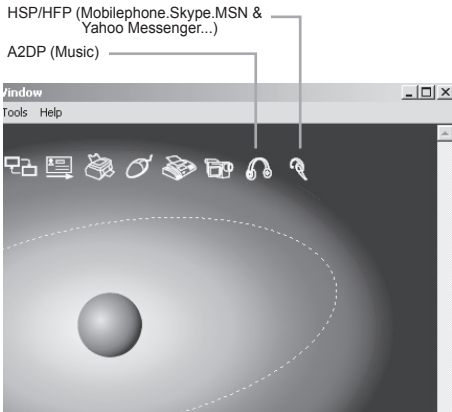
6.1 Loading the Software from the included CD:

- a. Place the supplied Bluetooth Bluesoleil Driver CD in your computers' CD reader.
- b. The Bluesoleil setup program should start automatically. If it does not, locate the **setup.exe** file on the CD and run it.
- c. Follow the prompts to install the software.
- d. During the install, BlueSoleil will ask you to reboot your computer.
- e. After you reboot, insert the BlueAnt USB Bluetooth Dongle into a spare USB port. (We recommend to plug the dongle directly into the computers internal USB port... please do not use a USB hub)
- f. In the Bluesoleil pop up on screen, name your computer and select the type of PC you're using.

*Note: **Bluesoleil** has an extensive **Help** section located in the Help drop down box on the main screen. Please read through this manual to discover all the possibilities of this software*

6.2 Pairing to a Windows PC

- a. Once you have Bluesoleil loaded, and have inserted your USB Dongle, Turn the Power switch to ON at the rear of the BlueSonic.
- b. Put your BlueSonic into Pairing mode - Press and Hold the ►|| button until the indicator blinks rapidly and you hear a distinct melody (about 6 seconds). At this stage, the BlueSonic is in Pairing mode and is ready to be found in searches by other Bluetooth devices.
- c. Next, click on the Orange Sun in the center of the screen to activate a 'Search for devices'
- d. When devices are displayed, right click on the BlueSonic icon and select Pair.
- e. Enter Passkey "**1234**". A Red tick will appear next to the BlueSonic to show it is paired.
- f. Next, right click on the BlueSonic icon and select Refresh Services. You will see the available services Headset and AV icons turn to yellow.
- g. Again right click on the BlueSonic icon and select Default Audio Device so it is ticked.



6.3 Voice Connection with a PC

There are two ways to connect the Headset/Handsfree service:

- a. Right Click on the BlueSonic Speakers icon and select Connect then Select Bluetooth Headset Service, the BlueSonic will now ring. Press the  Phone button to secure the connection...
or

- b. Short Press the  button on the BlueSonic. (If the PC was the last connected device to the Voice connection, it will connect to it. If the last connected device was a mobile phone it will connect to the mobile when pressing the  button).
 - c. All voice calls on the pc will now be routed to the BlueSonic.
 - d. Next, open a VOIP program on your PC, e.g. Skype, MSN Messenger etc
 - e. All calls must be dialed and received using the programs controls. The VOIP program cannot be controlled by the BlueSonic in the same way that you can use Redial and Voice Dial etc as with a Mobile Phone. The Phone button is only used to Connect and Disconnect the Voice Connection when used with a PC.
 - f. To disconnect, Short Press the  button on the BlueSonic.
- You cannot make a voice connection and a stereo connection with a PC at the same time.
 - You must disconnect an A2DP connection with a PC before starting a Voice connection.
 - For optimum voice quality, speak towards the microphone located at the top of the BlueSonic.

6.4 A2DP / Stereo Connection with a PC

There are two ways to connect the A2DP/AV service and stream music

- a. Right click on the BlueSonic Speakers icon and select Refresh Services. You will see the available services icons Headset and AV turn to yellow.
 - b. Right click on the BlueSonic Speakers icon and select Connect then Select Bluetooth AV service...
or
 - c. Short Press the ►|| Play/Pause button on the BlueSonic (If the PC was the last connected A2DP device it will connect to it. If the last connected A2DP device was a mobile it will connect to that).
 - d. When connected, the indicator will turn to a regular blinking blue twice every second.
 - e. Open Windows Media Player and play a song.
You can use any audio program to send sound to BlueSonic but with Windows Media Player (and other programs that support Bluetooth Remote Control - AVRCP) you will be able to control track selection from the buttons on the BlueSonic.
 - f. To disconnect...Right Click on the AV icon at the top of the BlueSoleil screen and Select Disconnect.
- You must open the program you want to stream from your PC **after** you have made the A2DP/Stereo connection with the BlueSonic speakers.
 - You **cannot** make a voice connection and a stereo

connection with a PC at the same time.

You must disconnect a voice connection with a PC before starting an A2DP connection

7. Streaming Audio via BlueAnt A2DP Streamer (optional accessory)

The BlueAnt A2DP Streamer will transmit stereo audio from any audio source to the speakers. Plug it into a non-A2DP mobile phone, PDA, TV, DVD, iPod, MP3 player etc.

- a. To play music via the Bluetooth AV Streamer, please make sure the BlueSonic Speaker has been paired with the streamer (see User Guide of the A2DP Streamer for details).

8. Connecting Music players directly into the 3.5mm audio output

Equipped at the rear of the BlueSonic is a line-in jack to directly connect stereo audio sources; such as an MP3 player, iPod, Discman, laptop etc.

- a. Firstly, disconnect any A2DP Bluetooth Connection with the BlueSonic. (Voice connections can remain active and Mobile calls can be answered as normal).
- b. Plug the 3.5mm audio cable into the line-in jack at the rear of the BlueSonic and the other end to the output of the music player.

- c. Press the ►|| button to play music.
- d. All functional buttons on the BlueSonic will be disabled as soon as the line-in jack is connected.
- e. Please operate all Volume and Track selection functions using the music player directly.

9. Connecting an External Microphone (not supplied) via the 2.5 mm input

Equipped at the rear of the BlueSonic is a Mic-in jack for an external microphone. Simply plug the connector into the input jack and turn the Mic on. Adjust the microphone tube position according to locality of the voices to increase sound sensitivity and quality.

10. FAQ- Frequently Asked Questions

10.1 General

1. What is the main difference between the BlueSonic and other Bluetooth devices?
2. What is included in the BlueSonic package?
3. How does the BlueSonic use the Bluetooth technology?
4. How do I handle voice calls when the BlueSonic is connected?
5. Can I transfer an ongoing mobile phone call back to my phone to continue it there?
6. How many devices can I pair to the BlueSonic?

7. Is my phone compatible?
8. What is the passcode/passkey of the BlueSonic?
9. Can I change the passcode of the BlueSonic?
10. Can I use voice activated dialing if my phone supports this feature?
11. Can I use the BlueSonic to listen to music from my mobile?
12. How often should I charge my BlueSonic?
13. Can I use my BlueSonic with my computer for VOIP applications?
14. Do I need to pair the devices every time I use them together?
15. Is the BlueSonic compatible with Apple Mac computers?

1. What is the main difference between the BlueSonic and other Bluetooth devices?

The BlueSonic can connect to Bluetooth devices for voice communications as well for streaming stereo audio over A2DP. It can be used with mobile phones, pda's and computers.

2. What is included in the BlueSonic package?

BlueSonic speakers, a USB Bluetooth Dongle, a CD with Bluesoleil driver software, one 100-240V AC Adapter, one 3.5mm audio lead, a User Manual, and Quick Start Guide.

3. How does the BlueSonic use the Bluetooth technology?

Bluetooth is used to send and receive mono voice and stereo sound signals over radio waves between your mobile phone, PC and the BlueSonic. It allows the BlueSonic to control phone calls on your mobile

phone remotely. This is done by using the Headset and Handsfree Bluetooth Profiles. It also uses the A2DP Profile for streaming audio and the AVRCP Profile to remotely control music playlists of supported programs.

4. How do I handle voice calls when the BlueSonic is connected?

For incoming mobile phone calls simply press the Phone button on the front panel of the BlueSonic to answer. For outgoing calls you dial from your phones keypad and the call will be transferred to the BlueSonic. Alternatively you can use the redial or voice dial function using the phone button on the BlueSonic.

For incoming VOIP calls use your programs interface to control the call. Sound will be routed to the BlueSonic

5. Can I transfer an ongoing mobile phone call back to my phone to continue it there?

Yes, simply Long Press the Phone button on the BlueSonic and the call will continue on the mobile phone. Or you can use the active menu on the phone during the call.

6. How many devices can I pair to the BlueSonic?

The BlueSonic can store pairing information for 8 different Bluetooth devices.

The BlueSonic can connect to one A2DP device and one Headset/ Handsfree device at a time. When using a PC, you cannot connect the A2DP and Headset/Handsfree Profiles at the same time.

7. Is my phone compatible?

If your phone has Bluetooth it more than likely supports a Handsfree or

Headset Bluetooth profile, and so it will work with the BlueSonic for voice calls. For stereo streaming the phone must support A2DP. Check your phones manual or our compatibility list on the Blueant website for compatible devices.

8. What is the passcode/passkey of the BlueSonic?

The Passcode for the BlueSonic is "1234".

9. Can I change the passcode of the BlueSonic?

No, the passkey is inbuilt and cannot be changed.

10. Can I use voice activated dialing if my phone supports this feature?

Yes the BlueSonic supports voice activated dialing if your phone also supports this feature.

Check your phones user manual for information on setting this up and recording voice commands.

11. Can I use the BlueSonic to listen to music from my mobile?

Yes indeed, but your phone must support the A2DP Bluetooth Profile. Check our website for an updated list of compatible mobile phones. You may be able to listen to music in mono using the Handsfree connection on your phone, but this is not recommended as the voice connection for Handsfree is tuned to be optimised for voices, not music. Using the BlueSonic in this way will make them sound like an AM radio.

12. How often should I charge my BlueSonic?

You should charge the BlueSonic when the battery LED Indicator flashes Amber in color. The battery will last for about 48 hrs on standby and

much longer if the BlueSonic is switched off in between uses. When in use, the BlueSonic battery will last for 10hrs at half volume and 5 hours at full volume.

13.Can I use my BlueSonic with my computer for VOIP applications?

Yes, you can connect the BlueSonic to a PC that supports the Headset or Handsfree profile. To do this you need to have Bluetooth enabled in your computer using the supplied Bluetooth USB Dongle.

14.Do I need to pair the devices every time I use them together?

No, the pairing process is required only once for each device, unless the devices are deleted.

15. Is the BlueSonic compatible with Apple Mac computers?

Macs come with their own internal Bluetooth Drivers and so do not require Bluesoleil or any external drivers. However, they do support the Headset profile and so can be used for VOIP Voice connections. (Please check that your Mac supports the Bluetooth Headset Profile as some older machines only support data over Bluetooth and not audio). Unfortunately at the time of print, the Mac software does not support the A2DP profile, so you are unable to stream stereo music to the BlueSonic. They do support an audio line out, and so can be used with the wired 3.5mm connection to the BlueSonic. Please check the Apple and BlueAnt website's for current compatibility information

10.2 Bluetooth

- 1. Is it safe to use Bluetooth devices, I have heard they can allow unauthorized connections?**
- 2. Can somebody else take control of my BlueSonic if they are in**

range?

3. **What is the difference between Handsfree and Headset Bluetooth Profiles?**
4. **How do I know if my devices are connected?**
5. **How far can my mobile be from the BlueSonic and still remain connected?**
6. **Can other electrical devices cause interference with Bluetooth?**
7. **If I cup my hand over a Bluetooth device the signal strength and quality suffers. Why does this happen?**
8. **What Bluetooth devices can use the BlueSonic?**
9. **What is A2DP?**

1. Is it safe to use Bluetooth devices, I have heard they can allow unauthorized connections?

For Bluetooth security reasons, once you have set up your Bluetooth devices we recommend turning OFF the visibility option in the Bluetooth Menu of your phone so that other Bluetooth users cannot see your device. (This only applies to a few mainly older Bluetooth enabled phones as most new phones have better security.)

2. Can somebody else take control of my BlueSonic if they are in range?

No, the BlueSonic can only connect to previously paired devices that have been properly authenticated.

The Pairing procedure creates an encrypted key known only to the two devices paired.

3. What is the difference between Handsfree and Headset Bluetooth Profiles?

Handsfree Profile allows for extra features to be used with a mobile phone. Voice Dial, redial, call transfer are some that are included in Handsfree but not Headset. Handsfree also allows for a slightly better call quality.

4. How do I know if my devices are connected?

When Bluetooth is turned ON in your phone you may see a Bluetooth symbol appear on your main screen that changes slightly (colors invert or arrows appear) when connected to the BlueSonic. Some phones show a Headset or Car symbol to notify you that the devices are connected.

5. How far can my mobile be from the BlueSonic and still remain connected?

The BlueSonic will remain connected within a range of 10 meters (30 ft). Sound quality may start to deteriorate after approximately 7 meters depending on your environment.

6. Can other electrical devices cause interference with Bluetooth?

Bluetooth technology employs a technique called frequency hopping to constantly change the frequency at which it sends data, reducing interference with wireless devices such as wireless LAN's and cordless landline phones for example. Noise Interference can occur if the Bluetooth device is used in close proximity with a microwave. Check if there are any such devices in the surroundings, and if so keep the distance between the BlueSonic and such devices to at least 5 - 10m. Usually any interference will only cause a slight crackling sound. The frequency of Bluetooth is much higher than that of radio station bands.

7. If I cup my hand over a Bluetooth device the signal strength and quality suffers. Why does this happen?

Bluetooth signals are radio waves and thus do not need line of sight to operate. However, radio waves cannot travel through water and as the human body is made up of mostly water they cannot travel through it. This meaning that your hand will create a barrier causing slight interference and a loss of signal quality.

8. What Bluetooth devices can use the BlueSonic?

To use the BlueSonic the device must support either the headset, handsfree or A2DP Bluetooth profiles. Some devices may only support data transmissions and not audio.

9. What is A2DP?

Advanced Audio Distribution Profile - A2DP technology is a new music revolution allowing you to send CD quality stereo music from one device to another without any wires. A2DP is crystal clear music without the hassle of plugging cables. Bluetooth Wireless Technology with the A2DP technology makes mobile phones, pda's and computers capable of streaming music.

For a list of A2DP compatible phones got to www.blueantwireless.com

10.3 Troubleshooting

- 1. How do I re-connect my BlueSonic?**
- 2. Why won't my BlueSonic go into pairing mode?**
- 3. Is my BlueSonic charged?**
- 4. Why can't I hear any sound from the Speaker?**
- 5. Why is the BlueSonic noisy and distorted?**
- 6. My BlueSonic worked great but now it won't connect to my phone, what can I do?**
- 7. My computer won't connect to the BlueSonic, what can I do?**

8. What if my computer has Bluetooth already built in? Can I use it?
9. Why can the talk time and standby time differ with the products specification description?
10. Why does my phones battery not last as long as it used to?
11. I am having trouble pairing a second phone, what can I do?
12. How can I stay near the BlueSonic but not have calls diverted through it?
13. My phone says "Bluetooth Module not found" what can I do?
14. I have a pda phone that pairs to the BlueSonic but has trouble transferring calls, how can I fix this?
15. Why can't I hear the dial tone from headset when I dial?
16. Voice dialing is not successful every time what can I do?
17. I have read all the solutions in this document but I still cannot get my BlueSonic to work properly, what can I do?

1. How do I re-connect my BlueSonic?

Short Press either the Phone Button or the Play/Pause button to connect to the last of each of these type of devices connected.

2. Why won't my BlueSonic go into pairing mode?

Follow through the instructions in the BlueSonic Manual. Press the Play/Pause button for 6 seconds. The BlueSonic will go back into Pairing mode ready to be found in searches by devices.

Also, the BlueSonic sometimes requires a few seconds to establish a connection. Please be patient while devices are searching.

3. Is my BlueSonic charged?

An Amber LED will slow blink if the battery is getting low. As the battery gets lower the blink will become faster until the device goes into shutdown mode.

4. Why can't I hear any sound from the Speaker?

The phone's memory may have become corrupt and can be fixed by rebooting the phone.

If this does not resolve the issue. Delete the pairing information and re-pair

For a PC restart your audio program, or Delete the pairing information and re-pair.

5. Why is the BlueSonic noisy and distorted?

Turn the BlueSonic Volume down to a level that does not give echo or feedback. Also turn the volume down on your phone. A low battery can also cause bad voice quality. Please charge the BlueSonic. Some people like to have their phone ring loudly, but this may cause distortion when transferred to the BlueSonic speaker. In your phone, set up a Profile with lower ringing volumes and keypad tones and activate when using with BlueSonic. (see your phones user manual for instructions on setting up profiles). Also, you may have low antenna strength from your phone network which may cause signal drop outs or disruption.

6. My BlueSonic worked great but now it won't connect to my phone, what can I do?

As newer phones are like mini-computers, they may become corrupt over time and you may need to reset them every so often (at least once a week is good). Simply switch off your phone remove the battery for a few seconds, replace and reboot. The BlueSonic should now connect. If not, remove existing pairing and re-pair the devices.

7. My computer won't connect to the BlueSonic, what can I do?

Make sure you have not already got an active profile. You cannot connect

a voice connection and a stereo connection at the same time. (This is possible with a Mobile phone)

Disconnect any active services. Delete and re-pair the BlueSonic from Bluesoleil...

Reboot the PC if required.

Also, in Windows Click on –

- Start Button > Control Panel > Sounds and Audio Devices > Audio...Check that the Sound Playback device is set to Bluetooth AV/HS Audio when using a stereo connection, and Sound Recording is set to Bluetooth AV/HS Audio when using Voice connections

8. What if my computer has Bluetooth already built in? Can I use it?

You may be able to use an internal Bluetooth device along with its software as long as it supports Headset/Handsfree for voice, A2DP for stereo and AVRCP for remote control.

Please check your computer manufacturers' website for details. There may be updated Bluetooth drivers on their site that will enable these features.

9. Why can the talk time and standby time differ with the products specification description?

The talk time and stand by time will differ based on different brands' mobile phones, different distances between devices and different Bluetooth link status (active, sleep, sniff mode etc.)

10. Why does my phones battery not last as long as it used to?

When you switch Bluetooth ON, your phone searches for any Bluetooth devices in the area. This will use more battery power than with Bluetooth OFF. The BlueSonic has a standby mode it enters when connected to

your phone so that it minimizes battery loss. This allows the BlueSonic to have such outstanding battery life as well as reducing the power required by the phone.

11. I am having trouble pairing a second phone, what can I do?

When Pairing a second mobile phone, make sure the first is off or out of range.

If you cannot connect to a previously paired and connected phone, go to the Bluetooth menu of the phone, select the BlueSonic and Press Connect. Some phones may require this if it is the second device used. You do not have to re-pair the devices simply manually connect.

12. How can I stay near the BlueSonic but not have calls diverted through it?

The BlueSonic will remain connected within a range of 10 meters so if you are staying near the device but want to take calls through the phone simply switch the BlueSonic off. Or turn Bluetooth off in the phone.

13. My phone says "Bluetooth Module not found" what can I do?

This means that your phone cannot find its internal Bluetooth chip for some reason. Restarting your phone should fix this problem. If not please contact your phones manufacturer.

14. I have a pda phone that pairs to the BlueSonic but has trouble transferring calls, how can I fix this?

Go to the phone manufacturers' website and download and install the latest ROM software for your device. Many new pda phones are software upgradeable and fixes are made available for problems such as this. This

is especially the case with newly released devices.

15. Why can't I hear the dial tone from headset when I dial?

Check the Bluetooth protocol of your mobile phone to see if it supports in-band ring tone. If it does, then you should hear the dial tone (such as Nokia series) or if it doesn't you won't hear it (such as some Sony-Ericsson series).

16. Voice dialing is not successful every time what can I do?

Using your BlueSonic to record the voice tags can enhance the recognition rate. Please refer to the user guide of your phone. Noisy environments can affect voice recognition. Record your voice commands in a quiet environment.

Also make sure the contacts you wish to Voice Dial are stored on the phones' memory and not on the sim card.

17. I have read all the solutions in this document but I still cannot get my BlueSonic to work properly, what can I do?

Contact us and we will help you through your problem.

11. Contact Us

For Connection Assistance or if you are having difficulties using your BlueSonic, Please visit our website www.blueantwireless.com

Or contact us

Nth America

support@myblueant.com

1 866 891-3032

Australia

support@blueant.com.au

1300 669 049 (AUS)

New Zealand

support@blueant.com.au

0800 443 122 (NZ)

12. Warranty

12.1 Process

- a. Should you be having difficulties in the operation of your BlueSonic please first refer to the F.A.Q in this Manual.
- b. Check our website for updated manuals more information, and troubleshooting assistance www.blueantwireless.com
- c. Call and speak to one of the Blueant Wireless Customer Service Team
- d. We will help clarify whether you have a hardware or connection issue.
- e. Return the unit directly to BlueAnt for testing and replacement of faulty items

Please call to arrange a Return Merchandise Authorization (RMA) number.

or

Return the unit to your place of purchase and the store will be able to return the kit to Blueant for testing and replacement of faulty items.



12.2 Terms and Conditions

- a. Blueant Warrant the original purchaser of this product only.
- b. Blueant will replace or repair any faulty product provided it has not been misused or abused in any way.
- c. There are no user serviceable parts inside this product. Using a non-authorized repairer will void the warranty.
- d. BlueSonic Warranty is valid for 2 years (24 months) from the date of purchase.
- e. Proof of purchase must be supplied to obtain warranty.
- f. The speakers must be in original packaging with serial number for warranty to be valid.
- g. Warranties are effective from the proof of purchase date and not from the date of any subsequent repair or replacement.

13. Certification and Safety Approvals/General Information

The device is CE、FCC and BQB approved.

Federal Communication Commission (FCC) Statement:

- a. Rule15.21:You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.
- b. Rule15.105.(b):This equipment has been tested

and found to comply with limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Bluetooth is a trade mark owned by Bluetooth SIG, Inc.

14. Cautions

14.1 Important information regarding safe and efficient operation. Read this information before using the product. Users are not permitted to make changes or modify the device in any way. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

14.2 Operation is subject to the following two conditions:

- a. this device may not cause harmful interference, and
- b. this device must accept any interference received, including interference that may cause undesired operation of the device.

14.3 FCC RF Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operation instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.